



Electronic Chemicals, Inc.

Product Information: Mixed Acid Etchant 3:1:0

Total Purity HF ≤11% HNO₃ ≤56%

Standard Package Information

Container Type:	Bottle
Fill Weight kg	21 KG

Contaminants		specifications ppmv
Chloride	Cl	< 5000 ppb
Phosphate	PO ₄	< 1000 ppb
Sulfate	SO ₄	< 5000 ppb
Aluminum	Al	< 100 ppb
Antimony	Sb	< 5 ppb
Arsenic	As	< 5 ppb
Barium	Ba	< 100 ppb
Boron	B	< 50 ppb
Cadmium	Cd	< 100 ppb
Calcium	Ca	< 100 ppb
Chromium	Cr	< 100 ppb
Cobalt	Co	< 100 ppb
Copper	Cu	< 50 ppb
Gallium	Ga	< 100 ppb
Germanium	Ge	< 100 ppb
Gold	Au	< 100 ppb
Iron	Fe	< 100 ppb
Lead	Pb	< 100 ppb
Lithium	Li	< 100 ppb
Magnesium	Mg	< 100 ppb
Manganese	Mn	< 100 ppb
Nickel	Ni	< 50 ppb
Potassium	K	< 100 ppb
Silver	Ag	< 100 ppb
Sodium	Na	< 150 ppb
Strontium	Sr	< 100 ppb
Tin	Sn	< 100 ppb
Titanium	Ti	< 125 ppb
Zinc	Zn	< 100 ppb
0.5 Micron Particle Count		< 150 Par/ml
1.0 Micron Particle Count		< 10 Par/ml

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